

DOCKET NO.: C1037.70038US01

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Krieg et al.

Serial No.:

10/735,592

Confirmation No.:

2533

Filed:

December 11, 2003

For:

Examiner:

5' CPG NUCLEIC ACIDS AND METHODS OF USE Not Yet Assigned

Art Unit:

1632

### CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 7th day of July, 2004.

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- [X] Information Disclosure Statement
- PTO Form 1449 with cited references [X]
- [X] Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

> Respectfully submitted, Krieg et al., Applicant

Helen C. Lockhart, Ph.D., Reg. No. 39,248

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Docket No. C1037.70038US01

Date: July 7, 2004

**xNDD**x



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Kristin J. Ketelhut

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

### PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

### PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The Applicant would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

Docket No.	Serial No.	Filing Date	Inventor(s)
C1037.70013US01	10/831,778	April 23, 2004	Bratzler et al.
C1037.70039US01	10/816,220	April 1, 2004	McCluskie et al.
C1037.70041US00	10/613,749	July 3, 2003	Krieg
C1037.70042US00	10/613,524	July 3, 2003	Krieg
C1037.70043US00	10/613,739	July 3, 2003	Krieg
C1037.70044US00	10/613,736	July 3, 2003	Krieg
C1037.70045US00	10/613,228	July 3, 2003	Krieg
C1037.70048US00	10/644,052	August 19, 2003	Jurk et al.
C1037.70049US00	10/643,141	August 18, 2003	Hutcherson et al.
C1037.70051US00	10/666,733	September 19, 2003	Bratzler et al.
C1037.70052US00	10/668,050	September 22, 2003	Bratzler et al.
C1039.70020US00	09/337,584	June 21, 1999	Krieg et al.
C1039.70021US01	10/719,493	November 21, 2003	Krieg et al.
C1039.70022US00	09/337,893	June 21, 1999	Krieg
C1039.70035US00	09/669,187	September 25, 2000	Krieg et al.
C1039.70036US00	09/559,140	April 27, 2000	Noll et al.
C1039.70041US00	09/655,319	September 5, 2000	Krieg et al.
C1039.70042US00	09/630,319	July 31, 2000	Krieg et al.
C1039.70043US00	09/629,477	July 31, 2000	Krieg et al.
C1039.70044US00	09/672,126	September 27, 2000	Hartmann et al.
C1039.70048US01	10/769,282	January 30, 2004	Krieg et al.
<sup>1</sup> C1039.70048US02	10/817,165	April 2, 2004	Krieg et al.
<sup>1</sup> C1039.70048US03	10/831,647	April 23, 2004	Krieg et al.
<sup>1</sup> C1039.70048US04	Not Yet Assigned	May 15, 2004	Krieg et al.
C1039.70057US00	09/965,101	September 26, 2001	Davis et al.

<sup>&</sup>lt;sup>1</sup>Copy not enclosed; see C1039.70048US01, Serial No. 10/769,282 for identical specification

Docket No.	Serial No.	Filing Date	Inventor(s)
<sup>2</sup> C1039.70057US01	Not Yet Assigned	May 3, 2004	Davis et al.
C1039.70058US01	10/831,775	April 23, 2004	Davis et al.
C1039.70062US00	10/187,489	July 2, 2002	Krieg et al.
<sup>3</sup> C1039.70069US00	10/314,578	December 9, 2002	Krieg et al.
C1039.70070US00	10/382,822	March 6, 2003	Krieg et al.
C1039.70071US00	10/435,656	May 9, 2003	Krieg et al.
C1039.70072US00	10/434,696	May 9, 2003	Davis et al.
C1039.70073US00	10/743,625	December 22, 2003	Krieg et al
C1039.70075US00	10/613,916	July 3, 2003	Krieg et al.
C1039.70077US00	10/619,279	July 14, 2003	Krieg
C1039.70078US00	10/627,331	July 25, 2003	Krieg et al.
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C1039.70082US00	10/631,676	July 30, 2003	Krieg et al.
C1039.70083US00	10/690,495	October 21, 2003	Krieg et al.
<sup>4</sup> C1039.70083US01	10/769,626	January 30, 2004	Krieg et al.
<sup>4</sup> C1039.70083US02	10/787,737	February 26, 2004	Krieg et al.
<sup>4</sup> C1039.70083US03	10/788,199	February 26, 2004	Krieg et al.
⁴C1039.70083US04	10/788,191	February 26, 2004	Krieg et al.
<sup>4</sup> C1039.70083US05	10/789,536	February 26, 2004	Krieg et al.
⁴C1039.70083US06	10/789,051	February 26, 2004	Krieg et al.
⁴C1039.70083US07	10/789,353	February 26, 2004	Krieg et al.
C1039.70084US00	10/649,584	August 25, 2003	Krieg et al.
C1040.70006US00	09/316,199	May 21, 1999	McCluskie et al.
C1041.70002US00	09/241,653	February 2, 1999	Wagner et al.
C1041.70005US00	09/355,254	February 22, 2000	Wagner et al.
<sup>5</sup> C1041.70005US01	10/811,226	March 26, 2004	Wagner et al.
C1041.70010US00	09/786,436	March 2, 2001	Wagner et al.
C1041.70024WO00	Not Yet Assigned	April 22, 2004	Vollmer et al.
C1041.70035US00	10/373,381	February 25, 2003	Wagner et al.
C1041.70040US00	10/666,844	September 19, 2003	Lipford et al.

<sup>&</sup>lt;sup>2</sup>Copy not enclosed; see C1039.70057US00, Serial No. 09/965,101 for identical specification <sup>3</sup>Copy not enclosed; see C1039.70035US00, Serial No. 09/669,187 for identical specification <sup>4</sup>Copy not enclosed; see C1039.70083US00, Serial No. 10/690,495 for identical specification <sup>5</sup>Copy not enclosed; see C1041.70005US00, Serial No. 09/355,254 for identical specification

The following are remarks concerning the other information cited:

### PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

### An early and favorable action is hereby requested.

Respectfully submitted, Krieg et al., Applicant

By:

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Docket No. C1037.70038US01

Date: July 1, 2004

**XNDDX** 

# APPLICATION NO.: 10/735,592 ATTY. DOCKET NO.: C1037.70038US01 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 1 of 12 APPLICATION NO.: 10/735,592 ATTY. DOCKET NO.: C1037.70038US01 FILING DATE: December 11, 2003 CONFIRMATION NO.: 2533 APPLICANT: Krieg et al. GROUP ART UNIT: 1632 EXAMINER: Not Yet Assigned

### U.S. PATENT DOCUMENTS

Examiner's	Cite	U.S. Patent Do	cument	Name of Patentee or Applicant of Cited	Date of Publication or of issue
Initials	No.	Number	Kind Code	Document	of Cited Document MM-DD-YYYY
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# FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 2 of 12 APPLICATION NO.: 10/735,592 ATTY. DOCKET NO.: C1037.70038US01 CONFIRMATION NO.: 2533 APPLICANT: Krieg et al. GROUP ART UNIT: 1632 EXAMINER: Not Yet Assigned

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	A71**	2003/0139364	A1	Krieg et al.	07-24-2003
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## FORM PTO-1449/A and B (Modified)

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICATION NO.: 10/735,592

ATTY. DOCKET NO.: C1037.70038US01

FILING DATE: December 11, 2003

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APPLICANT: Krieg et al.

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GROUP ART UNIT: 1632

EXAMINER: Not Yet Assigned

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	B1	EP	0 302 758	A1	New England Medical Center Hospitals, Inc.		
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	B5	WO	94/19945	A1	ISIS Pharmaceuticals Inc.		
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FORM PTO-1449/A and B (Modified)	APPLICATION NO.: 10/735,592	ATTY. DOCKET NO.: C1037.70038US01	
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STATEMENT BY APPLICANT	APPLICANT: Krieg et al.		
Sheet 4 of 12	GROUP ART UNIT: 1632	EXAMINER: Not Yet Assigned	

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	B16	WO	99/33493	A1	INEX Pharmaceuticals Corporation	<del> </del>	
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	B20	wo	00/03683	A2	Dynavax Technologies Corporation		
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	B21	WO		<del>                                     </del>	University of Iowa Research Foundation		
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+	B23	WO	00/20039	A1	The Regents of the University of California	<del> </del>	
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FORM PTC	)-1449/A and B (N	lodifie	d)	APPLICATION NO.: 10/735,592	ATTY. DOCKET NO.: C1037.70038US01		
	RMATION I			FILING DATE: December 11, 2003	CONFIRMATION NO.: 2533		
STAT	EMENT BY	APP	LICANT	APPLICANT: Krieg et al.			
Sheet	5	of	12	GROUP ART UNIT: 1632	EXAMINER: Not Yet Assigned		

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's	Cite	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate) title of the item	Translation		
Initials	Cite Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.  AGRAWAL et al., "Antisense oligonucleotides: towards clinical trials", Trends in Biotechnology, 14: 376-387, 1996.				
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